

**2015-2019
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

1/13/2015

	2015	2016	2017	2018	2019	Category Totals
Design/Engineering	\$720,000	\$2,530,000	\$1,231,500	\$480,000	\$1,333,100	\$6,294,600
Right-of-Way	\$362,000	\$880,000	\$1,530,000	\$1,220,000	\$120,000	\$4,112,000
Utilities	\$410,000	\$815,000	\$430,000	\$370,000	\$420,000	\$2,445,000
Construction	\$2,492,400	\$5,310,900	\$12,591,600	\$8,938,700	\$12,457,200	\$41,790,800
Contract Admin./Inspection	\$141,500	\$518,300	\$1,530,830	\$923,790	\$1,465,790	\$4,580,210
Yearly Totals	\$4,125,900	\$10,054,200	\$17,313,930	\$11,932,490	\$15,796,090	

Source of Funds City Capital Improvement Funds 206 & 304

Grand Total = \$59,222,610

Portion of Cost to be funded by Development

	2015	2016	2017	2018	2019	Category Totals
Design/Engineering	\$0	\$1,350,000	\$810,000	\$210,000	\$1,010,000	\$3,380,000
Right-of-Way	\$0	\$700,000	\$950,000	\$1,200,000	\$100,000	\$2,950,000
Utilities	\$0	\$50,000	\$0	\$350,000	\$400,000	\$800,000
Construction	\$0	\$2,315,000	\$2,300,000	\$500,000	\$9,970,000	\$15,085,000
Contract Admin./Inspection	\$0	\$185,200	\$160,000	\$40,000	\$1,176,400	\$1,561,600
Yearly Totals	\$0	\$4,600,200	\$4,220,000	\$2,300,000	\$12,656,400	

Federal Earmark Funds

Grand Total = \$23,776,600

Net developer Funds \$0

Percentage 40%

Portion of Cost to be funded by City

	2015	2016	2017	2018	2019	Category Totals
Design/Engineering	\$720,000	\$1,180,000	\$421,500	\$270,000	\$323,100	\$2,914,600
Right-of-Way	\$362,000	\$180,000	\$580,000	\$20,000	\$20,000	\$1,162,000
Utilities	\$410,000	\$765,000	\$430,000	\$20,000	\$20,000	\$1,645,000
Construction	\$2,492,400	\$2,995,900	\$10,291,600	\$8,438,700	\$2,487,200	\$26,705,800
Contract Admin./Inspection	\$141,500	\$333,100	\$1,370,830	\$883,790	\$289,390	\$3,018,610
Yearly Totals	\$4,125,900	\$5,454,000	\$13,093,930	\$9,632,490	\$3,139,690	

Grand Total = \$35,446,010

FCEO \$5 funds \$ 400,000 T-121

NET CIP Fund 304 \$ 3,725,900

Percentage 60%

Source of Funds City Capital Improvement Fund 304 or 206

2015-2019
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS

1/13/2015

Project	Total Cost (5 year)	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fund Name	Fund Number
T-21/129 (TIF) Scioto Darby Rd & Leppert Rd Improvements								
Design/Engineering	\$120,000	\$120,000						
Right-of-Way	\$400,000	\$100,000						
Utilities	\$610,000		\$610,000					
Priority Construction	\$6,500,000			\$6,500,000				
I Contract Admin./Inspection	\$650,000			\$650,000				
TOTAL	\$8,280,000	\$220,000	\$610,000	\$7,150,000			MIT & Cap. Imp.	203/304
T-65B (D&TIF) Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)								
Design/Engineering	\$200,000					\$200,000		
Right-of-Way								
Utilities								
Priority Construction								
III CA/Insp.								
TOTAL	\$200,000					\$200,000	Capital Imp. Fund	304
T-69C (D) Trueman Blvd. Section 3 (Davidson Road - North Corp Line)								
Design/Engineering	\$800,000					\$800,000		
Right-of-Way								
Utilities								
Priority Construction								
III Contract Admin./Inspection								
TOTAL	\$800,000					\$800,000	MIT & Cap. Imp.	203/304
T-76 Scioto Darby Road / Walcutt Road Intersection								
Design/Engineering	\$600,000		\$500,000	\$100,000				
Right-of-Way	\$300,000			\$300,000				
Utilities	\$200,000			\$200,000				
Priority Construction	\$3,000,000				\$3,000,000			
II Contract Admin./Inspection	\$600,000			\$300,000	\$300,000			
TOTAL	\$4,700,000		\$500,000	\$900,000	\$3,300,000		MIT & Cap. Imp.	203/304

2015-2019
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS

1/13/2015

Project	Total Cost (5 year)	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fund Name	Fund Number
T-84A & B (D) Cosgray Road Improvements (Scioto Darby - Heritage Rail Trail)								
Design/Engineering	\$350,000		\$350,000					
Right-of-Way	\$700,000		\$700,000					
Utilities	\$50,000		\$50,000					
Priority Construction	\$1,800,000			\$1,800,000				
II Contract Admin./Inspection	\$120,000			\$120,000				
TOTAL	\$3,020,000		\$1,100,000	\$1,920,000			MIT & Cap. Imp.	203/304
T-86 (D & TIF) Cosgray Road Extension - PID 90989								
Design/Engineering	\$1,500,000		\$700,000	\$800,000				
Right-of-Way	\$1,950,000			\$950,000	\$1,000,000			
Utilities	\$250,000				\$250,000			
Priority Construction	\$8,170,000					\$8,170,000		
II Contract Admin./Inspection	\$980,400					\$980,400		
TOTAL	\$12,850,400		\$700,000	\$1,750,000	\$1,250,000	\$9,150,400	MIT & Cap. Imp.	203/304
T-117 (TIF) Britton Road Utility Upgrades & Right-of-Way Acquisition								
Design/Engineering	\$200,000				\$200,000			
Easements	\$300,000				\$200,000	\$100,000		
Utilities	\$500,000				\$100,000	\$400,000		
Priority Construction	\$1,300,000					\$1,300,000		
III Contract Admin./Inspection	\$156,000					\$156,000		
TOTAL	\$2,456,000				\$500,000	\$1,956,000	Capital Imp. Fund	304
T-121 Citywide Street Rehabilitation and Right-of-Way Management Program								
Design/Engineering	\$154,600	\$50,000		\$51,500		\$53,100		
Right-of-Way								
Utilities								
Priority Construction	\$6,032,900	\$1,460,900	\$1,092,800	\$1,125,600	\$1,159,400	\$1,194,200		
Annual Contract Admin./Inspection	\$615,800	\$66,900	\$131,200	\$135,100	\$139,200	\$143,400		
TOTAL	\$6,803,300	\$1,577,800	\$1,224,000	\$1,312,200	\$1,298,600	\$1,390,700	MIT & Cap. Imp.	206/304

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1/13/2015

Project	Total Cost (5 year)	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fund Name	Fund Number
T-122 Citywide Alley Rehabilitation and Reconstruction Program								
Design/Engineering								
Right-of-Way								
Utilities								
Priority Construction	\$273,800	\$51,500	\$53,100	\$54,700	\$56,400	\$58,100		
I Contract Admin./Inspection	\$33,000	\$6,200	\$6,400	\$6,600	\$6,800	\$7,000		
TOTAL	\$306,800	\$57,700	\$59,500	\$61,300	\$63,200	\$65,100	Street Imp.	206
T-124 Citywide Safety and Capacity Improvements								
Design/Engineering	\$600,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000		
Right-of-Way	\$60,000		\$20,000	\$20,000	\$10,000	\$10,000		
Utilities	\$60,000		\$20,000	\$20,000	\$10,000	\$10,000		
Priority Construction	\$1,650,000		\$550,000	\$550,000	\$275,000	\$275,000		
I Contract Admin./Inspection	\$180,000		\$60,000	\$60,000	\$30,000	\$30,000		
TOTAL	\$2,550,000	\$120,000	\$770,000	\$770,000	\$445,000	\$445,000	County \$5 Funds	206
T-125 Hilliard Participation in Multi Jurisdiction Transportation Improvements								
Design/Engineering	\$225,000	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000		
Right-of-Way								
Utilities								
Priority Construction	\$670,000	\$70,000	\$150,000	\$150,000	\$150,000	\$150,000		
I Contract Admin./Inspection	\$80,400	\$8,400	\$18,000	\$18,000	\$18,000	\$18,000		
TOTAL	\$975,400	\$103,400	\$218,000	\$218,000	\$218,000	\$218,000	Cap. Imp.	304
T-128 Public/Private Partnership for Improvements								
Design/Engineering								
Right-of-Way								
Utilities								
Priority Construction	\$1,569,100		\$375,000	\$386,300	\$397,900	\$409,900		
II Contract Admin./Inspection	\$156,910		\$37,500	\$38,630	\$39,790	\$40,990		
TOTAL	\$1,726,010		\$412,500	\$424,930	\$437,690	\$450,890	CDBG Grant	

2015-2019
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TRANSPORTATION PROJECTS TOTALS

1/13/2015

Project	Total Cost (5 year)	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fund Name	Fund Number
T-133 Pedestrian/ Bicycle Mobility and Safety Improvements								
Design/Engineering	\$565,000	\$105,000	\$160,000	\$100,000	\$100,000	\$100,000		
Right-of-Way	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000		
Utilities	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000		
Priority Construction	\$2,485,000	\$510,000	\$775,000	\$400,000	\$400,000	\$400,000		
I Contract Admin./Inspection	\$290,000	\$60,000	\$80,000	\$50,000	\$50,000	\$50,000		
TOTAL	\$3,440,000	\$695,000	\$1,035,000	\$570,000	\$570,000	\$570,000	Capital	304
T-134 Heritage Rail Trail Extension & Improvements								
Design/Engineering	\$430,000	\$100,000	\$300,000	\$10,000	\$10,000	\$10,000		
Right-of-Way	\$252,000	\$252,000						
Utilities								
Priority Construction	\$3,815,000		\$2,315,000	\$500,000	\$500,000	\$500,000		
1 Contract Admin./Inspection	\$305,200		\$185,200	\$40,000	\$40,000	\$40,000		
TOTAL	\$4,802,200	\$352,000	\$2,800,200	\$550,000	\$550,000	\$550,000	Capital	304
T-135 (D&TIF) Riggins Road Extension and intersection with Wilcox Road Improvement								
Design/Engineering								
Right-of-Way								
Utilities	\$400,000	\$400,000						
Priority Construction	\$400,000	\$400,000						
I Contract Admin./Inspection								
TOTAL	\$800,000	\$800,000					CIP	206
T-137 Wilcox Road/Hayden Run Road Intersection Improvement								
Design/Engineering	\$350,000		\$350,000					
Right-of-Way	\$250,000			\$250,000				
Utilities	\$200,000			\$200,000				
Priority Construction	\$3,000,000				\$3,000,000			
II Contract Admin./Inspection	\$300,000				\$300,000			
TOTAL	\$4,100,000		\$350,000	\$450,000	\$3,300,000		Cap. Imp.	304

2015-2019
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS

1/13/2015

Project		Total Cost (5 year)	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fund Name	Fund Number
T-138	FRANKLIN STREET IMPROVEMENTS								
	Design/Engineering	\$200,000	\$200,000						
	Right-of-Way	\$150,000		\$150,000					
	Utilities	\$125,000		\$125,000					
Priority	Construction	\$1,125,000			\$1,125,000				
I	Contract Admin./Inspection	\$112,500			\$112,500				
TOTAL		\$1,712,500	\$200,000	\$275,000	\$1,237,500			CIP	206/304

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-21/129 (TIF)

Scioto Darby Rd & Leppert Rd Improvements

This project improves Scioto Darby Road between Bradford Drive and Cosgray Road and Leppert Road between Scioto Darby Road and the Heritage Rail Trail. The two projects were previously listed separately on the CIP, but have now been combined as one project since preliminary engineering and public comment was completed in 2014.

The preferred alternative for this project was selected and detailed design of the project began in 2014. The project consists of:

Scioto Darby Road

5-lane pavement section with curb & gutter between Leppert and Bradford, 3-lane open-ditch drainage section between Leppert and Cosgray, full street lighting, raised medians to control speed and improve pedestrian crossings, multi-use paths on both sides, on-street bicycle accommodations, landscaping along the corridor, unique stormwater treatments, a pedestrian/bicycle crossing at between the Hoffman Farms multi-use path (that leads to the Heritage Rail Trail) and Municipal Park, and roundabouts at Leppert Road and Veterans Memorial Drive. Multi-use paths also be extended along both sides of Veterans Memorial Drive to Hilliard Municipal Park as part of this project.

Leppert Road

Maintain existing 2/3 lane open ditch section with an improved pavement surface and shoulder widening to better accommodate buses, school traffic, and on-street bicyclists, a multi-use path on the east side of the street, improved pedestrian crossings, street lighting at intersections and pedestrian crossings. Low Impact Design (LID) strategies are being evaluated on this project to minimize stormwater runoff. On-street parking on the east side of Leppert Road north of the Darby HS tennis courts is being considered since the practice fields in this area are currently used for various school and non-school extracurricular activities and vehicle parking needs.

Schedule:

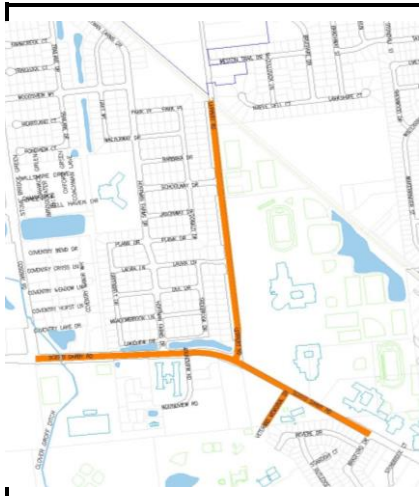
2015 - complete design; begin ROW acquisition ENGINEERING

2016 - ROW ACQUISITION and utility relocation (which may be extensive)

2017 - begin construction pending funding, acquisition of all ROW & private utility relocation

Funding source: TIF funds from development along Cosgray and Scioto Darby. The City will apply for an OPWV grant or loan to supplement city funding.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$120,000
Right-of-Way	\$400,000
Utilities	\$610,000
Construction	\$6,500,000
Contract Admin./Inspection	\$650,000
Total	\$8,280,000

Companion C.I.P.'s

T-129

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: I

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering	\$120,000				
Right-of-Way	\$100,000	\$300,000			
Utilities		\$610,000			
Construction			\$6,500,000		
Contract Admin./Inspection			\$650,000		

C.I.P. No. T-65B (D&TIF)

Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)

CIP T-65B will convert the existing 3-lane Britton Road into the 5-lane divided Britton Parkway. The limits are from just north of Davidson Road to just south of existing Hayden Run Road. Roundabouts may be considered at one or two intersections along this corridor depending on traffic volumes and future development plans.

The roadway project includes curb & gutter, an enclosed drainage system, waterline extension, street lighting, telecommunication duct bank, traffic control, sidewalk and/or multi-use path, landscaping, and irrigation. A companion project, CIP T-117, will address major utility relocation along this corridor as scope and cost is expected to be greater than normally considered in a roadway project due to the overhead electric transmission lines and buried high pressure gas lines. Additional right-of-way acquisition may be necessary to facilitate utility relocations because most utilities are located in private easements.

This project will likely be development driven and funded locally with costs reimbursed to the City through a future Tax Increment Financing (TIF) agreement. Preliminary design work is proposed to begin in 2019 unless it is funded by a developer prior to that year. **Utility relocation costs are included as part of CIP T-117. Utility relocations must be completed before the roadway project can begin.** Portions of right-of-way for this project have been donated by the property owners as part of the Britton Central development. Additional right-of-way will be required from existing commercial properties; no permanent right-of-way is expected from residential properties (Britton & Carrington).

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$200,000
Right-of-Way using 2010 doll.	\$0
Utilities	\$0
Construction	\$0
CA/Insp.	\$0
Total	\$200,000

Companion C.I.P.'s

T-117

Authorizing Legislation

Funding Source

Department	408
Fund Name	Capital Imp. Fund
Fund Number	304

Project Origin

Priority Level: III

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering					\$200,000
Right-of-Way					
Utilities					
Construction					
CA/Insp.					

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

1/13/2015

C.I.P. No. T-69C (D)

Trueman Blvd. Section 3 (Davidson Road - North Corp Line)

This project consists of the construction of a new 4-lane divided roadway from Davidson Road to the Columbus Corporation limit. The project includes curb & gutter, an enclosed drainage system, waterline extension, street lighting, telecommunication duct bank, one traffic signal (or roundabout conversion), one culvert structure, sidewalk, multi-use path, landscaping, and irrigation, similar to the existing section of Trueman Blvd south of Davidson Road. Total project costs is estimated at \$6.4M.

Unless a private developer plans to engineer, construct, and fund this roadway, activities associated with this project are not expected until 2019.

If a private developer builds this roadway extension as part of a development proposal, it will likely be built as a 5-lane curb & gutter section to just north of Smith Ditch and then narrow to a 3-lane open ditch section from Smith Ditch to Edwards Farms Drive at the Columbus corporation limit. The widening of the 3-lane section of roadway north of Smith Ditch to 5 lanes would not likely occur within the 5 year capital budget time frame.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$800,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$800,000

Companion C.I.P.'s

W-47

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: III

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection

Fiscal Year =		2015				
	2015	2016	2017	2018	2019	
Design/Engineering					\$800,000	
Right-of-Way						
Utilities						
Construction						
Contract Admin./Inspection						

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-76

Scioto Darby Road / Walcutt Road Intersection

This project is high priority due to peak hour congestion, poor pavement condition, and lack of pedestrian/bicycle facilities. This existing intersection experiences significant delays and large vehicle queues during peak periods due to the lack of turning lanes at this intersection. Possible solutions to improve capacity and safety is the conversion of this intersection into a modern roundabout or the addition of a westbound left turn lane and a northbound right turn lane and replacement of the existing traffic signal. The existing roadside drainage ditches would be improved to provide for safer, more maintainable slopes or the roadways will be converted to a curb & gutter section with an underground storm water system. This project may include resurfacing of Scioto Darby Road outside the project limits to improve pavement conditions and to install a paved shoulder. Pedestrian/bicycle accommodations will be included in the project in accordance with the City's Complete Streets policy and to provide connection to the future Heritage Rail Trail extension.

The City will explore the feasibility of extending Walcutt Road north of this intersection within the railroad right-of-way if the existing rail corridor is abandoned in the future. This may allow for a future connection of this intersection to Cemetery Road. This alignment has been studied as part of the Hilliard Comprehensive Plan (Retired Rail Corridor Focus Area), which was completed in 2011.

The southern leg of this intersection is within the City of Columbus, so this project would require a participation agreement with the City of Columbus. The City of Columbus initiated a study of this intersection and the intersection of Scioto Darby/Leap in 2013; the studied showed that an improvement at the Walcutt Road intersection will likely alleviate the congestion along the corridor between and including these two intersections.

This project would be locally funded. A portion of these costs are attributed to work within the City of Columbus, so the City of Hilliard would request reimbursement from Columbus for a portion of this project.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$600,000
Right-of-Way	\$300,000
Utilities	\$200,000
Construction	\$3,000,000
Contract Admin./Inspection	\$600,000
Total	\$4,700,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: II

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering		\$500,000	\$100,000		
Right-of-Way			\$300,000		
Utilities			\$200,000		
Construction				\$3,000,000	
Contract Admin./Inspection			\$300,000	\$300,000	

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

1/13/2015

C.I.P. No. T-84A & B (D)

Cosgray Road Improvements (Scioto Darby - Heritage Rail Trail)

This project improves Cosgray Road between Scioto Darby Road and the Heritage Rail Trail. T-84A is the near term project, and T-84B is the long term project.

In the near term, there is a critical need to improve the pedestrian/bicycle accessibility along this corridor. Past development has occurred without shoulder & ditch improvements and without constructing multi-use paths along some sections of Cosgray Road. Public demand for pedestrian & bicycle facilities along this corridor is high to better connect neighborhoods, mixed retail, the YMCA, the Heritage Rail Trail, Municipal Park, and schools. T-84A has been introduced to improve ditches, conduct minor street and 4' shoulder widening, mill & overlay the street, signing & pavement marking, street lighting at key locations, and construction of multi-use paths on both sides of the street. T-84A will also include evaluation of the intersection of Cosgray/Woodview to a roundabout to improve crossing between Hoffman Farms subdivision and the YMCA.

In the long term Cosgray Road will be reconstructed and widened to a four-lane divided roadway. Widening of this corridor and the future extension of Cosgray Road to the south of Scioto Darby Road (T-86), is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to the congested corridor. The long term project would include an enclosed storm drainage system, curb and gutter, multi-use paths on both sides of the street, landscaping, street lighting, and traffic signals or roundabouts.

Engineering of the short term improvements is scheduled to begin in 2016 with construction in 2017. Long term improvements will be deferred until the point in time when traffic volumes result in the need to widen Cosgray Road to two through lanes, which is outside the 5 year CIP budgeting time frame.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$350,000
Right-of-Way	\$700,000
Utilities	\$50,000
Construction	\$1,800,000
Contract Admin./Inspection	\$120,000
Total	\$3,020,000

Companion C.I.P.'s

T-86

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: II

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering		\$350,000			
Right-of-Way		\$700,000			
Utilities		\$50,000			
Construction			\$1,800,000		
Contract Admin./Inspection			\$120,000		

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-86 (D & TIF)

Cosgray Road Extension - PID 90989

This project consists of design and construction of a new 4-lane divided roadway through the Jerman property, which will provide an extension of Cosgray Road south of its existing terminus at Scioto Darby Road to realign with Alton Darby Road, north of Heritage Club Drive. Preliminary design and environmental documentation of this project began in 2012 as a result of receipt of \$500,000 in federal earmark funds (OH397); therefore, this project is currently being administered through the Ohio Department of Transportation (ODOT) Local Public Agency (LPA) process. This roadway extension is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to a congested corridor.

The project will include a 4-lane roadway with center median, bike lanes or wide outside lanes for bicycles, multi-use paths along both sides of the street, street lighting, and appropriate traffic controls. Because this roadway is within the Darby Watershed, the typical section will include roadside ditches to convey storm water and the future relocated soccer fields will be designed to manage and treat stormwater. Modern roundabouts will be used at two intersections along this corridor; the intersection of Scioto Darby Road and Cosgray Road will remain signalized.

This project is dependent on development of the Jerman property and likely will be constructed by a private development or as part of a public-private funding partnership. The City will continue to advance this project as summarized below upon identification of supplemental funds through private development or if federal funds become available through MORPC's attributable funding program. The City applied for MORPC Attributable Funds in 2014 and are waiting to find out if they are awarded. Project cost and schedule updated to reflect what was submitted to MORPC. Right-of-way costs may be greatly reduced if the roadway is built in conjunction with the development. The priority of this project may shift, depending on the status of proposed development of the Jerman property.

The following are private development data associated with this project: over 2,000 new jobs; \$5,200,000 in general site work including drives, utilities and storm sewers; \$30,000,000 in approximately 300,00 sf of retail @ \$100/sf site and building; \$22,400,000 in approximately 195,000 sf of office @ \$115/sf site and building; \$1,000,000 in a stream restoration project for the Clover Groff ditch.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$1,500,000
Right-of-Way	\$1,950,000
Utilities	\$250,000
Construction	\$8,170,000
Contract Admin./Inspection	\$980,400
Total	\$12,850,400

Companion C.I.P.'s

T-84
ST-38

Authorizing Legislation

Ord. 10-46 adopted 1/11/2011 Preliminary Funding
Ord. 11-xx , adopted 9/12/2011 Consent legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Programming by ODOT in 2011
Priority Level: II

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering		\$700,000	\$800,000		
Right-of-Way			\$950,000	\$1,000,000	
Utilities				\$250,000	
Construction					\$8,170,000
Contract Admin./Inspection				\$0	\$980,400

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

1/13/2015

C.I.P. No. T-117 (TIF)

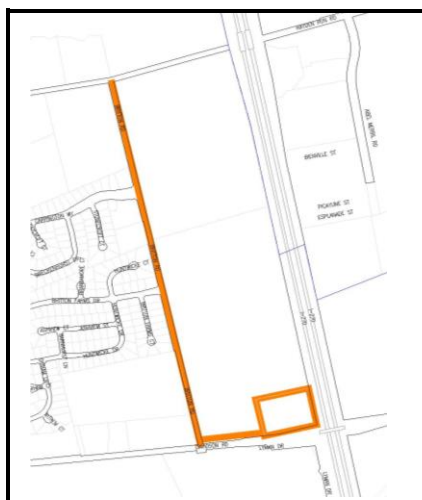
Britton Road Utility Upgrades & Right-of-Way Acquisition

This project is closely associated with CIP T-65B Britton Parkway Section 2/Phase 2 and Section 3/Phase 2 . In order to reconstruct and widen existing Britton Road as part of the above referenced project, additional right-of-way clearance and extensive utility relocation is necessary.

To reduce the impact of the CIP T-65B project on adjacent residents in Britton Farms and Carrington Way subdivisions, the City has committed to not purchasing any additional permanent right-of-way from any subdivision residents; any additional permanent right-of-way for the widening of the 3-lane Britton Road to the 5-lane Britton Parkway will be to the east. This will require relocation of numerous transmission power lines along the east side of Britton Road, which may require the City to purchase additional easements for AEP and cover the cost of replacing and/or relocating poles. The City may wish to pursue converting the existing transmission line between Hayden Run Road and Davidson Road into a distribution line to reduce property acquisition and to minimize the cost of burying the lines should the City wish to pursue this effort. This conversion from transmission to distribution may be possible by upgrading the existing AEP substation on Davidson Road.

The cost to relocate AEP facilities, bury AEP facilities, or upgrade AEP facilities could be extensive and has not been refined. Further engineering is required to determine the extent of utility relocation work. For budgetary purposes, staff has budgeted \$2 million dollars for this work to be paid out over two years prior to construction of the balance of CIP T-65B.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$200,000
Easements	\$300,000
Utilities	\$500,000
Construction	\$1,300,000
Contract Admin./Inspection	\$156,000
Total	\$2,456,000

Companion C.I.P.'s

T-65A, T-65B, T-68B, S-28/28A, W-44

Authorizing Legislation



Funding Source

Department	408
Fund Name	Capital Imp. Fund
Fund Number	304

Project Origin



Priority Level: III

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering				\$200,000	
Easements				\$200,000	\$100,000
Utilities				\$100,000	\$400,000
Construction					\$1,300,000
Contract Admin./Inspection					\$156,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-121

Citywide Street Rehabilitation and Right-of-Way Management Program

This comprehensive program provides funding for street rehabilitation, curb and gutter replacement, and sidewalk replacement. This program also provides funding for ditch, drainage, radius, shoulder, and other roadside safety improvements.

Additionally, this program replaces and/or constructs new curb ramps at locations within the limits of street rehabilitation and at isolated intersections throughout the City. The Americans with Disabilities Act (ADA) Law requires construction of curb ramps to bring sidewalk systems to a state of accessibility for people with disabilities. As of December 31, 2008, the City completed 614 of the 547 (112.2%) ramps required to finalize the settlement agreement filed by the Mid-Ohio Board for Independent Living Environment (MOBILE) on April 15, 2002. The City will continue replacing and constructing curb ramps in areas scheduled for street rehabilitation. Future curb ramp replacement and/or construction expenditures are projected to decrease for the next five year budget cycle. This will allow additional funds to be directed toward street rehabilitation with greater emphasis on a holistic approach to right-of-way management.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard, as set forth by Hilliard City Council initiatives.

Work associated with this program does not include street maintenance surface treatments such as crack seal, micro surfacing, slurry seal, and other miscellaneous items. However, rehabilitation and maintenance projects may be combined for bidding purposes.

Service areas under this program are identified and prioritized by the City's pavement management system. Consequently, quantities for items associated with this program vary from year to year. Costs for this program are increased annually in subsequent years to cover inflation.

Beginning in 2012 the project includes \$50K per year for citywide sign replacement program to meet federal requirements for retro reflectivity.

Construction budgeted at \$1,460,900 in 2015 and \$116,900 Construction Administration/Inspection and increased 3% per year thereafter. PE includes \$50K in 2015 for citywide pavement assessment, PCI condition updates, and Micro Paver software upgrades. Includes \$400,000 for Leap Road \$5 funds to be requested and added to 2015 Program

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$154,600
Right-of-Way	\$0
Utilities	\$0
Construction	\$6,032,900
Contract Admin./Inspection	\$615,800
Total	\$6,803,300

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	206/304

Project Origin

Priority Level: Annual

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering	\$50,000		\$51,500		\$53,100
Right-of-Way					
Utilities					
Construction	\$1,460,900	\$1,092,800	\$1,125,600	\$1,159,400	\$1,194,200
Contract Admin./Inspection	\$66,900	\$131,200	\$135,100	\$139,200	\$143,400

C.I.P. No. T-122

Citywide Alley Rehabilitation and Reconstruction Program

This program provides funding for rehabilitation and/or reconstruction of alleys in the City of Hilliard. Many of the alleys are in poor condition and will require a complete reconstruction to become serviceable.

Alleys that no longer serve as a through roadway or that have significant public use may be abandoned if warranted.

2015

Beginning in 2015 the program is budgeted at \$51,500 for construction and \$6,200 for inspections services per year with 3 percent annual increases to cover inflation. Funds may also be used for design as needed.

2015-19 increases per year by 3 percent.

Location Map
(No Scale)



Funding Source

Department	408
Fund Name	Street Imp.
Fund Number	206

Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$273,800
Contract Admin./Inspection	\$33,000
Total	\$306,800

Companion C.I.P.'s

Authorizing Legislation

Project Origin

Priority Level: I

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering					
Right-of-Way					
Utilities					
Construction	\$51,500	\$53,100	\$54,700	\$56,400	\$58,100
Contract Admin./Inspection	\$6,200	\$6,400	\$6,600	\$6,800	\$7,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-124

Citywide Safety and Capacity Improvements

T-124 is a multi-year project that makes various improvements throughout the City to improve vehicular and pedestrian safety and capacity. Improvements may include upgrading or replacing existing traffic signals, making system improvements along corridors, installing countdown LED pedestrians signal heads, installing special pedestrian crossings, conducting safety or capacity studies, or making other minor improvements to infrastructure to improve safety or capacity. As technology changes or is improved, the toolbox of engineering solutions to capacity and safety problems may also change.

Improvements conducted as part of this project will be identified either through independent studies of existing conditions by staff, as a result of recommendations identified in the Transportation Plan, or as a result of other studies.

Priorities for 2015 include:

Studies: Lyman Drive/Cemetery Road access study; miscellaneous traffic/safety studies as directed by the City.

Traffic Engineering/Design: design new traffic signals at Cemetery/Kroger and Cemetery/JW Reason (**CRITICAL NEED**);

Construction: new traffic signals at Cemetery/Lacon and Leap/Davidson (**CRITICAL NEED**)

2016 - Britton/Reynolds safety study & preliminary design; Evaluate traffic signal system telecommunication needs; general traffic engineering consultant services to assist staff

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$600,000
Right-of-Way	\$60,000
Utilities	\$60,000
Construction	\$1,650,000
Contract Admin./Inspection	\$180,000
Total	\$2,550,000

Companion C.I.P.'s

Authorizing Legislation

Project Origin

Priority Level: I

Funding Source

Department	408
Fund Name	County \$5 Funds
Fund Number	206

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Right-of-Way		\$20,000	\$20,000	\$10,000	\$10,000
Utilities		\$20,000	\$20,000	\$10,000	\$10,000
Construction		\$550,000	\$550,000	\$275,000	\$275,000
Contract Admin./Inspection		\$60,000	\$60,000	\$30,000	\$30,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-125

Hilliard Participation in Multi Jurisdiction Transportation Improvements

This project provides funding for transportation projects, including those that focus on active transportation (pedestrian/bike), that may be managed and owned by another government agency outside the Hilliard corporation limit but with some participation required on behalf of Hilliard. Hilliard may be required to participate either because a portion of the project is within the boundaries of Hilliard or because Hilliard requests additional amenities added to a project that would not normally be covered by the other government agency, such as upgrades to traffic signals, waterline extensions, streetlights, sidewalks, and multi-use paths.

Currently, the following projects are being considered that may require funding from Hilliard:
- Minor roadway improvements on Cosgray Road including pathway extensions adjacent to Homestead Park.
- Participate in key transportation planning studies with MORPC, including some sustainability and green initiatives.

Funding for the above projects and other miscellaneous improvements with other jurisdictions is estimated annually in the amount of \$50,000 for engineering/studies and \$150,000 for construction.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$225,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$670,000
Contract Admin./Inspection	\$80,400
Total	\$975,400

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: I

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000
Right-of-Way					
Utilities					
Construction	\$70,000	\$150,000	\$150,000	\$150,000	\$150,000
Contract Admin./Inspection	\$8,400	\$18,000	\$18,000	\$18,000	\$18,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-128

Public/Private Partnership for Improvements

This project was created in 2006 to help fund the construction of public infrastructure in conjunction with private development throughout the City.

An example project may be the extension of a public street into the Ansmil (formerly Hickory Chase) development to provide access to a new public library site and a new intersection on Davidson Road. This new intersection will be evaluated as a roundabout to improve access to existing properties along Davidson Road and to provide a safer pedestrian crossing of Davidson Road.

2015 - no projects planned.

2016-19

\$375,000 is allocated per year beginning in 2016 plus increases to cover inflation for public/private partnerships in future years. This amount may need to be adjusted significantly year to year based on the type and scope of projects being considered.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$1,569,100
Contract Admin./Inspection	\$156,910
Total	\$1,726,010

Companion C.I.P.'s

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Authorizing Legislation

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Funding Source

Department	408
Fund Name	CDBG Grant
Fund Number	

Project Origin

2011	CDBG
<u>Priority Level:</u>	II

Fiscal Year = 2015

	2015	2016	2017	2018	2019
Design/Engineering					
Right-of-Way					
Utilities					
Construction		\$375,000	\$386,300	\$397,900	\$409,900
Contract Admin./Inspection		\$37,500	\$38,630	\$39,790	\$40,990

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-133

Pedestrian/ Bicycle Mobility and Safety Improvements

This project includes making various improvements throughout the City to improve pedestrian and bicycle mobility and safety. Improvements may include the addition of multi-use paths (or connections between existing paths), the construction of sidewalks, revised pavement markings to better accommodate bicycles on the streets (SHARROW or wider outside lanes), revised signage for pedestrians or bicycles, and special pedestrian or bicycle crossing treatments to improve visibility or safety of crossings.

This is an annual program to improve and promote pedestrian and bicycle mobility in the City of Hilliard.

The City has established the following priorities for 2015:

1. Construction of Hilliard Muni Park North pathways (near Hoffman, Darby Park, Moundview, Parkside, Vets Memorial) - connecting residential, seniors and schools to park (city to applied for ODNR grant for construction but has not received notice of award).
2. Design of Hilliard Muni Park SE pathways (near Colonial Lanes Subdivision and Sturbridge Apartments and Park & Ride at HUMC) - connecting residential, seniors, schools, and transit to park. This also includes a new roadway loop street connecting Bradford Dr. & Rutledge Dr. to eliminate two long dead end streets.
3. Design of an improved pathway connection between Tinapple Park and the intersection of Frazell Road/Tinapple Road/Hyde Park Drive (including dedication of easement from Parkside Church)
4. Preliminary design of pathways at the East Pool Park area - improve accessibility of the pool from areas to the north and create circular paths within the park & connecting to the pool.
5. Alignment study (partnership with Columbus) to connect Leap/Scioto Darby to Columbus greenways path system planned for the west side of the Scioto River between Fishingher Blvd & Trabue Road.

Priorities for future years include funding construction of the above improvements and designing other 2nd priority improvements, specifically: Heritage Trail crossing improvements at Leppert Road; Hamilton Park-Library connections; and NW Pkwy pathways & connections to Heather Ridge via the fairgrounds.

The City applied for two grants and to date has been granted \$379,000 for the Municipal Park North Path project.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$565,000
Right-of-Way	\$50,000
Utilities	\$50,000
Construction	\$2,485,000
Contract Admin./Inspection	\$290,000
Total	\$3,440,000

Companion C.I.P.'s

T-134

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: I

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering	\$105,000	\$160,000	\$100,000	\$100,000	\$100,000
Right-of-Way	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Utilities	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Construction	\$510,000	\$775,000	\$400,000	\$400,000	\$400,000
Contract Admin./Inspection	\$60,000	\$80,000	\$50,000	\$50,000	\$50,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-134

Heritage Rail Trail Extension & Improvements

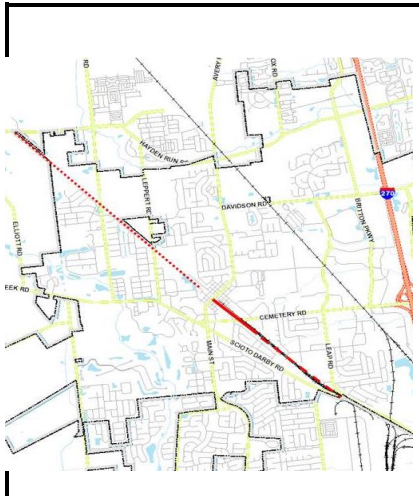
This project consists of four components, estimated as follows:

1. Widening & resurfacing of the existing Heritage Rail Trail (2.5 miles between Hayden Run Road and Old Hilliard from approximately 10' to 16' to accommodate the growing use of the trail by various user types. Estimated cost \$1.5M total. Project could be phased by section (~\$500K per section plus design) in 2017-19.
2. Surveying and marking property boundaries to delineate the public pathway from the private properties in order clearly identify private encroach upon the path right-of-way. Also includes re-establishing mile marker on the path following new zero point at Main Street. Estimated cost = \$100K in 2016.
3. Extension of the Heritage Rail Trail to the southeast from Old Hilliard to Hilliard City Hall (Phase 1). In addition to the construction of a 16' wide asphalt path, the project includes landscaping, large scale aesthetic bridge treatment across Cemetery Road, addition of on-street parking near Center Street/Columbia Street, creation of additional parking & pavilion at City Hall, and pedestrian connection to Drivemere Rd. Conceptual planning of this improvement began in 2014 as part of T-133. Detailed design will commence in 2015. Construction is planned for 2016. The City is working to lease/purchase the land necessary for this improvement from the Norfolk Southern Railway. Portion of the cost from this improvement will be provided through developer parkland "fee in lieu of" contributions (208 Fu) for the Landmark Lofts development. Estimated construction cost = \$2.315M in 2016.
4. Extension of the Heritage Rail Trail from Hilliard City Hall to the intersection of Leap Road/Scioto Darby Road/Darby Glen Blvd (Phase 2). Phase 2 is dependent upon purchase or lease of land from Norfolk Southern Railway and/or development of the former rail corridor in accordance with the Hilliard Comprehensive Plan. Estimated cost = \$1.35M.

Note: for budgetary purposes, new path construction costs approximately \$10.00 per square foot of path plus \$.50 per sq ft of path for areas requiring grading & clean-up of existing rail corridor.

Land Acquisition for Phase 1 Extension in 2015 = \$252,000 - Developer Parkland Fee 208 Funds

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$430,000
Right-of-Way	\$252,000
Utilities	\$0
Construction	\$3,815,000
Contract Admin./Inspection	\$305,200
Total	\$4,802,200

Companion C.I.P.'s

T-133

Authorizing Legislation

Funding Source

Department	408
Fund Name	Parkland
Fund Number	208

Project Origin

Priority Level: I

Design/Engineering
RoW
Utilities
Construction
CA/Insp.

Fiscal Year =		2015			
	2015	2016	2017	2018	2019
Design/Engineering	\$100,000	\$300,000	\$10,000	\$10,000	\$10,000
RoW	\$252,000				
Utilities					
Construction		\$2,315,000	\$500,000	\$500,000	\$500,000
CA/Insp.		\$185,200	\$40,000	\$40,000	\$40,000

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

1/13/2015

C.I.P. No. T-135 (D&TIF)

Riggins Road Extension and intersection with Wilcox Road Improvement

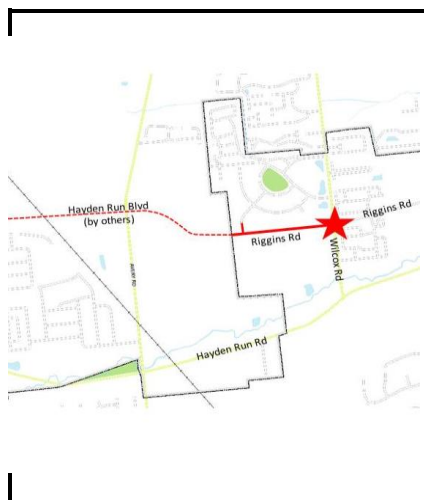
Riggins Road was extended to Wilcox Road in 2011 as part of a development project. An interim 2-lane connection to Wilcox Road was temporarily built, which will function adequately in the short term. The long range plan is to convert the un-signalized intersection into a roundabout; however, this conversion will require additional right-of-way and extensive utility relocation due to the presence of an underground petroleum pipeline in the vicinity.

The City of Columbus is working to complete the extension of Hayden Run Boulevard between Cosgray Road and Avery Road, including an overpass of the railroad. In 2013, the Franklin County Engineer's Office applied for and obtained a grant through the Ohio Public Works Commission to design and construct the extension of Hayden Run Boulevard/Riggins Road between Avery Road & Wilcox Road, including a roundabout at the intersection of Riggins Road/Wilcox Road. The eastern half of the project is within the City of Hilliard, and western half is within the City of Columbus. This roadway has significant regional benefits as it provides a better east/west route between Cosgray Road and Britton Parkway and reduces the traffic on Hayden Run Road, a scenic corridor.

Estimated total project cost is \$8.8M. The City of Hilliard is responsible for \$400,000 in accordance with the OPWC application based on original estimated project costs. If project costs change as plans are developed and the project is bid, the City of Hilliard may be required to contribute more. \$400,000 is also included below to cover reimbursable utility relocation costs within the City of Hilliard.

Design of this improvement began in 2014. Construction will likely begin in 2015 and continue through 2016.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$400,000
Construction	\$400,000
Contract Admin./Inspection	\$0
Total	\$800,000

Companion C.I.P.'s

ST-39 & W-50
S-40

Authorizing Legislation

Funding Source

Department [408](#)
Fund Name [CIP](#)
Fund Number [206](#)

Project Origin

Priority Level: I

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection

Fiscal Year =		2015			
	2015	2016	2017	2018	2019
Design/Engineering					
Right-of-Way					
Utilities	\$400,000				
Construction	\$400,000				
Contract Admin./Inspection					

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-137

Wilcox Road/Hayden Run Road Intersection Improvement

This intersection was identified in the Hilliard Comprehensive Plan to be improved to address capacity and safety issues. The horizontal alignment, topography, and lack of turn lanes to handle turning traffic has resulted in the need for the improvement.

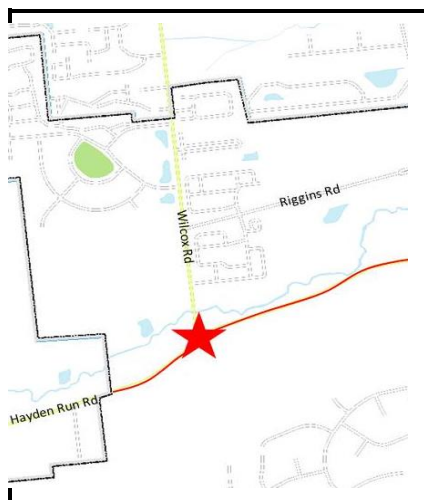
A review of a three year crash history in 2014 identified this intersection as a Top 5 crash location in Hilliard with numerous injury crashes. Even though the extension of Riggins Road west of Wilcox Road will likely reduce the traffic volumes at this intersection in the future, improvement of this intersection will still be needed.

A single-lane roundabout will likely improve capacity and safety better than a traffic signal with turn lanes; however, both alternatives will be evaluated during the preliminary design phase. This project will also add shoulders and improve ditch slopes along existing Hayden Run Road to improve safety and will establish the initial alignment of the extension of Wilcox Road south to Davidson Road.

This project will begin to establish pedestrian and bicycle accommodations along this scenic roadway corridor and along the Hayden Run stream corridor.

Landscaping , street lighting, and underground utility extensions will be included with this project. Care will be taken to improve water quality and maintain the scenario character in the area.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$700,000
Right-of-Way	\$250,000
Utilities	\$200,000
Construction	\$3,000,000
Contract Admin./Inspection	\$300,000
Total	\$4,450,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: II

	Fiscal Year = 2015				
	2015	2016	2017	2018	2019
Design/Engineering		\$350,000	\$350,000		
Right-of-Way			\$250,000		
Utilities			\$200,000		
Construction				\$3,000,000	
Contract Admin./Inspection				\$300,000	

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

1/13/2015

C.I.P. No. T-138

FRANKLIN STREET IMPROVEMENTS

This project is to fully reconstruct Franklin Street from Main Street to its eastern terminus. In 2013 the City approved a PUD for Landmark Lofts, located just east of Old Hilliard. The Landmark Lofts development will construct the portion of Franklin Street within their development, converting a private drive into a public street and intersecting Cemetery Road opposite Luxair Drive.

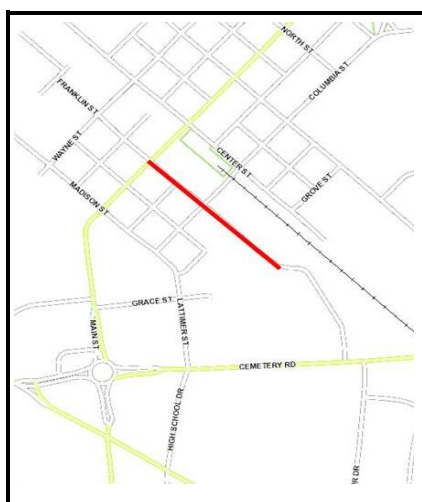
This project will reconstruct existing Franklin Street to provide a street section similar to Norwich Street with sidewalks, street lighting, curb & gutter, storm sewer, waterline, sanitary sewer relocations (if required), and parallel parking in key areas.

This proposed improvement will be to construct a typical Hilliard street that will include: curbs and gutter, sidewalk and pathways, street lighting, waterline, sanitary sewer, and storm sewer improvements. The project length is approximately 900 feet.

900 feet X \$1,250.00 per linear foot = \$1,125,000 construction cost. For estimating purposes, construction dollars used Norwich street inflated by 3% per year.

Design 2015 \$200,000
RoW & Utilities 2016 - \$275,000
Construction & inspection 2017 - \$1,237,500

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$200,000
Right-of-Way	\$150,000
Utilities	\$125,000
Construction	\$1,125,000
Contract Admin./Inspection	\$112,500
Total	\$1,712,500

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department [408](#)
Fund Name [CIP](#)
Fund Number [206/304](#)

Project Origin

Priority Level: I

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection

Fiscal Year =		2015			
	2015	2016	2017	2018	2019
Design/Engineering	\$200,000				
Right-of-Way		\$150,000			
Utilities		\$125,000			
Construction			\$1,125,000		
Contract Admin./Inspection			\$112,500		